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WYOMING



VOL. 25 NO. 12 DEC. 1988

LABOR FORCE TRENDS

TREND SETTERS

WYOMING	Sep '88	Oct '88
Labor Force	231,149	232,595
Employment	219,727	219,132
Unemployment	11,422	13,463
Rate (Raw)	4.9	5.8
Rate (S.A.)	6.1	6.8
Mining Hourly Wage	\$14.73	\$14.89
Avg. Weekly Hours.		
Mining	43.2	43.0
USA		
Rate (S.A.)	5.4	5.3
Mining Hourly Wage	\$12.76	\$12.66
Avg. Weekly Hours.		
Mining	42.1	42.6
Consumer Price Index		
All Urban (1982-1984 = 100)		
U.S. City Avg.	119.8	120.2
Year Change (U.S.)	+4.2	+4.2
S.A. - Seasonally Adjusted		

IN THIS ISSUE:

- Wyoming's Population Expected to Decline Through 2010
- Wyoming Counties-A Ten Year Look

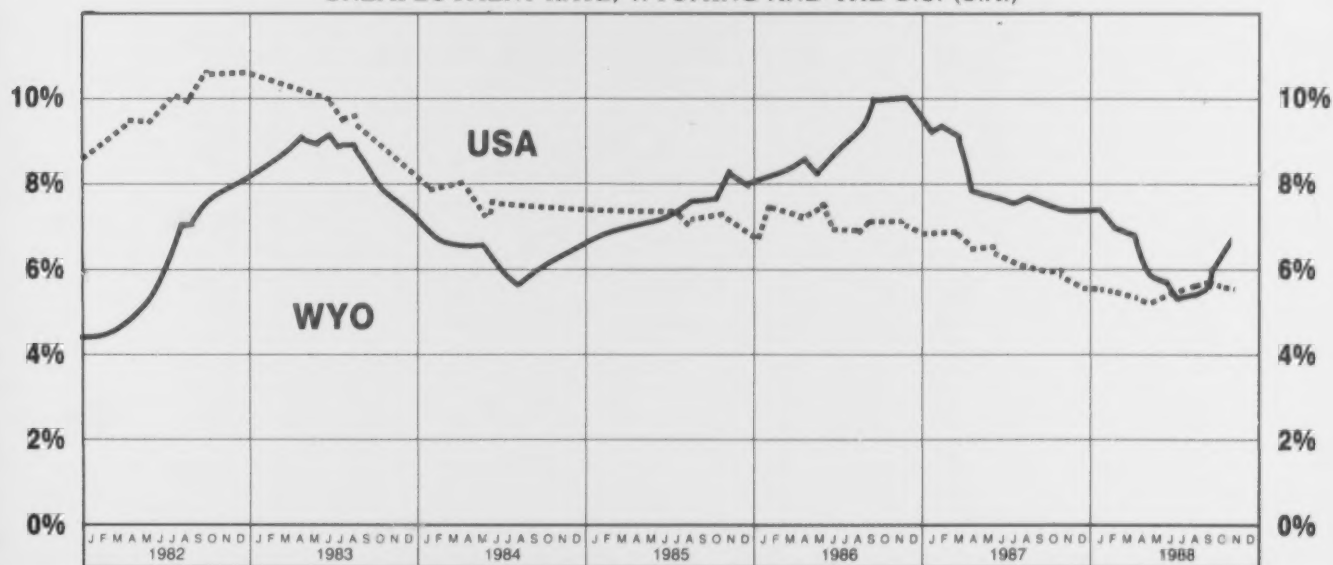
NOVEMBER U.S. UNEMPLOYMENT AT 5.4 PERCENT

The just released national civilian seasonally adjusted unemployment rate for November was 5.4 percent, representing 6.6 million unemployed. This was about the same as the 5.3 percent rate during October, but continued down from the 5.9 percent for November, 1987. Since the spring, the jobless rate has moved within a narrow range of 5.3 to 5.6 percent, and the number of unemployed has ranged between 6.5 and 6.8 million.

NATIONAL ECONOMY CONTINUES JOB EXPANSION

The U.S. economy expanded sharply in November as almost half a million new jobs were added from October. Service industries added 345,000 workers, manufacturers created 70,000 new jobs, and construction employment rose by 55,000 after adjustments for seasonal variations. Over-the-year, in November, the employed labor force picked up 2.5 million new workers, a 2.2 percent gain.

UNEMPLOYMENT RATE, WYOMING AND THE U.S. (S.A.)



WYOMING EMPLOYMENT SECURITY COMMISSION, Research & Analysis Section

Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

WYOMING OCTOBER UNEMPLOYMENT UP SHARPLY AT 6.8 PERCENT

After fluctuating within the 5.1 to 6.1 range for the past six months Wyoming's seasonally adjusted unemployment rate jumped sharply to 6.8 percent in October. This compares to 6.1 percent in September and 7.6 percent a year ago. The seasonally unadjusted rate for October stood at 5.8 percent compared to 4.9 percent in September and 6.5 percent last year.

The October labor force indicated an increase of more than 2,000 in the number of unemployed from September, however the number of unemployed dropped annually by more than 1,800. Total employment, at 219,130, was virtually unchanged from the 219,650 recorded a year ago.

Nationally, in September, Wyoming ranked 17th in its rate for unemployment. As in August, Louisiana ranked first, with 9.7 percent and the lowest rate was in Vermont, with a trifling 1.9 percent.

ANNUAL LABOR FORCE LOSSES CONTINUE TO PLAGUE MOST WYOMING COUNTIES

Although the Wyoming October labor force of 232,600 was about unchanged from a year ago, down 1.0 percent, over half (14) of the state's 23 counties registered annual labor force losses. There were, however, some slight statewide annual employment gains recorded in food stores, health services, and government. (See table 3). Other industries in the state were at or below year ago levels. Construction was again hardest hit, showing a loss of 1,300 workers over-the-year, a decline of nearly 13 percent.

COUNTY HIGHLIGHTS

Albany and Goshen counties recorded the state's lowest unemployment rate, with 3.4 percent in October. As in previous months, the Jackson, Wyoming area had the state's largest annual labor force growth, over 1,100 or 12.5 percent. This was followed by Albany County, with an over-the-year labor force gain of 600. Natrona County had the largest number of unemployed in October, almost 1,820, and Laramie County was close behind with about 1,740, with unemployment rates of 5.9 and 4.8 percent. Uinta County continued with the highest rate of unemployment, 8.1 percent.

WYOMING'S POPULATION EXPECTED TO DECLINE THROUGH 2010

Recent population projections produced by the U.S. Bureau of the Census have Wyoming's population declining through 2010.

According to information presented in the Census publication, *Projections of the Population by States, by Age, Sex, and Race: 1988 to 2010*, Wyoming's population will decline from the 1986 estimate of 507,000 to 487,000 by 2010.

As in 1986, Wyoming is expected to continue as the nation's least-populous state through 2010. Wyoming replaced Alaska as the least-populous state in 1985. Poor economic conditions and lack of good paying jobs have forced many residents to leave the state. The Census Bureau projects that trend will continue.

The bureau estimates that there was a net out-migration of 9,300 between 1985 and 1986. Most residents leaving Wyoming head for warmer climates and neighboring states to the west and south. Colorado, Arizona, and California accounted for over 50 percent of the state's out-migration during the 1985-1986 period.

The accompanying illustration shows that although a majority of the states saw more folks moving from Wyoming than to Wyoming, there were exceptions. All of the neighboring states to the north and the east of Wyoming saw more residents moving across the border into the Cowboy state.

SELECTED WYOMING POPULATION STATISTICS

Wyoming's Total Population

1980	470,000	1995	495,000
1986	507,000	1996	493,000
1988	505,000	1997	492,000
1989	503,000	1998	491,000
1990	502,000	1999	490,000
1991	501,000	2000	489,000
1992	499,000	2005	487,000
1993	498,000	2010	487,000
1994	496,000		

Wyoming's Rank by Population Size

1986	50th	1990	50th	2000	50th	2010	50th
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Wyoming's Rank by Population Change

	Rank	Percent Change
1986-1990	46th	-1.1 percent
1990-2000	46th	-2.6 percent
2000-2010	39th	-0.4 percent

Wyoming's Median Age by Sex

	1980	1986	1990	1995	2000	2005	2010
Total	27.0	29.1	30.7	32.4	33.6	34.4	34.7
Male	26.7	28.7	30.4	32.1	33.4	34.3	34.8
Female	27.3	29.4	31.1	32.8	33.8	34.4	34.6

Source: U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1017, *Projections of the Populations, by Age, Sex, and Race: 1988 to 2010*.

NET MIGRATION TO AND FROM WYOMING 1985 TO 1986 (Rounded to nearest 100)



Alaska -300
Hawaii +100

*Net migration less than 100.

Source: U.S. Bureau of the Census, Current Population Reports, series P-25, No. 1017. Prepared by Research and Analysis, W.E.S.C., December 1988

HOT SPRINGS, WYOMING 1976-1986

Hot Springs County's 1986 population of 6,100 ranked 21st in the state.

PER CAPITA PERSONAL INCOME

In 1986, Hot Springs had a per capita personal income (PCPI) of \$11,900. This PCPI ranked 14th in the state, and was 93 percent of the state average (\$12,774) and 81 percent of the national average (\$14,639). In 1976, Hot Springs' PCPI of \$6,004 ranked 14th in the state. The average annual growth rate of PCPI over the past 10 years was 7.1 percent, more than the state average (6.3 percent) and less than the national average (8.2 percent).

TOTAL PERSONAL INCOME

In 1986, Hot Springs had a total personal income (TPI) of \$71,992*. This TPI ranked 22nd in the state and accounted for 1.1 percent of the state total. In 1976, Hot Springs' TPI of \$30,979* ranked 20th in the state. The average annual growth rate of TPI over the past 10 years was 8.8 percent, less than the state average (9.0 percent) and less than the national average (9.3 percent).

EARNINGS BY INDUSTRY

Earnings of persons employed in Hot Springs increased from \$22,204* in 1976 to \$43,971* in 1986, an average annual growth rate of 7.1 percent. The largest industries in 1986 were state and local government, which accounted for 24.5 percent of earnings; services, 19.3 percent; and mining, 17.0 percent. In 1976, the largest industries were services, with 21.7 percent of earnings; state and local government, 18.4 percent; and mining, 15.4 percent. Of the industries that accounted for at least five percent of earnings in 1986, the slowest growing from 1976 to 1986 was construction (8.6 percent of earnings in 1986), which increased at an average annual rate of 3.1 percent; the fastest was wholesale trade (8.0 percent of earnings in 1986), which increased at an average annual rate of 28.6 percent.

JOHNSON, WYOMING 1976-1986

Johnson County's 1986 population of 6,900 ranked 19th in the state.

PER CAPITA PERSONAL INCOME

In 1986, Johnson had a per capita personal income (PCPI) of \$11,675. This PCPI ranked 16th in the state, and was 91 percent of the state average (\$12,774) and 80 percent of the national average (\$14,639). In 1976, Johnson's PCPI of \$6,043 ranked 13th in the state. The average annual growth rate of PCPI over the past 10 years was 6.8 percent, more than the state average (6.3 percent) and less than the national average (8.2 percent).

TOTAL PERSONAL INCOME

In 1986, Johnson had a total personal income (TPI) of \$80,054*. This TPI ranked 20th in the state and accounted for 1.2 percent of the state total. In 1976, Johnson's TPI of \$36,224* ranked 19th in the state. The average annual growth rate of TPI over the past 10 years was 8.3 percent, less than the state average (9.0 percent) and less than the national average (9.3 percent).

EARNINGS BY INDUSTRY

Earnings of persons employed in Johnson increased from \$25,559* in 1976 to \$46,576* in 1986, an average annual growth rate of 6.2 percent. The largest industries in 1986 were state and local government, which accounted for 20.5 percent of earnings; mining, 16.8 percent; and services, 16.4 percent. In 1976, the largest industries were mining, with 14.4 percent of earnings; retail trade, 14.0 percent; services, 13.9 percent; and state and local government, 18.4 percent. Of the industries that accounted for at least five percent of earnings in 1986, the slowest growing from 1976 to 1986 was construction (7.4 percent of earnings in 1986), which increased at an average annual rate of 0.4 percent; the fastest was state and local government, which increased at an average annual rate of 10.6 percent.

*All income estimates with the exception of PCPI are in thousands of dollars.

CONSUMER PRICE INDEX - (1982-1984 = 100) ALL URBAN

	ALL ITEMS	FOOD & BEVERAGE	HOUSING	ENTER- TAINMENT	APPAREL & UPKEEP	TRANSP.	MEDICAL
October 1988	120.2	120.3	119.9	121.8	120.7	110.0	141.2
Annual % Change	4.2	5.2	3.8	4.2	4.6	2.7	6.7

Source: Bureau of Labor Statistics.

Table 1

**WYOMING
ECONOMIC INDICATORS**

ITEM	OCT	SEP	OCT	Percent change From	
	1988 ¹	1988 ¹	1987 ²	A Month Ago	A Year Ago
WYOMING EMPLOYMENT DATA					
Total Civilian Labor Force	232,595	231,149	234,966	0.6	- 1.0
Unemployment	13,463	11,422	15,312	17.9	- 12.1
Employed Labor Force	219,132	219,727	219,654	- 0.3	- 0.2
a. Covered Employment (Under Wyo. UI Law) ³	173,000	177,000	173,538	- 2.3	- 0.3
b. Agriculture ³	10,767	11,390	10,822	- 5.5	- 0.5
Total Unemployment Rate (Wyo.) Seas. Adj. *	5.8% 6.8% *	4.9% 6.1% *	6.5% 7.6% *	XXX	XXX
Total Unemployment Rate (U.S.) Seas. Adj. *	5.0% 5.3% *	5.2% 5.4% *	5.7% 6.0% *	XXX	XXX
Insured Unemployment Rate (Wyo.) ⁴	1.3%	1.2%	1.6%	XXX	XXX
HOURS & EARNINGS					
Mining (Production Workers):					
Average Weekly Earnings	\$ 640.27	\$ 636.34	\$ 610.84	0.6	4.8
Average Weekly Hours	43.0	43.2	43.6	- 0.5	- 1.4
Average Hourly Earnings	\$ 14.89	\$ 14.73	\$ 14.01	1.1	6.3
UNEMPLOYMENT INSURANCE					
Claims Filed in Local Offices	12,216	10,020	14,237	21.9	- 14.2
a. Initial	2,463	1,836	2,884	34.2	- 14.6
Weeks Compensated	6,788	6,605	11,260	2.8	- 39.7
Total Amount Benefits Paid	\$ 1,055,592	\$ 1,035,111	\$ 1,765,942	2.0	- 40.2
Average Weekly Benefit Payment	\$ 155.04	\$ 156.07	\$ 156.43	- 0.7	- 0.9
EMPLOYMENT SERVICE					
New Applications Received During Month	N.A.	N.A.	3,611	XXX	XXX
Non-Ag. Openings Received	N.A.	N.A.	3,675	XXX	XXX
Non-Ag. Placements	N.A.	N.A.	3,135	XXX	XXX
UNITED STATES DATA					
HOURS & EARNINGS					
Mining (Production Workers):					
Average Weekly Earnings	\$ 539.32	\$ 537.20	\$ 532.82	0.4	1.2
Average Weekly Hours	42.6	42.1	42.9	1.2	- 0.7
Average Hourly Earnings	\$ 12.66	\$ 12.76	\$ 12.42	- 0.8	1.9
PRICE INDEXES					
Consumer Price Index 1982-84 = 100	120.2	119.8	115.3	0.3	4.2
Producer Prices, All Commodities 1982-84 = 100	108.2	108.1	104.1	0.1	3.9
Food and Beverage 1982-84 = 100	120.3	120.1	114.4	0.2	5.2

¹ Preliminary. ² Final. ³ Not Benchmarked to the Current Population Survey. ⁴ Rate does not include claimants receiving benefits under extended benefit provisions.

Source: Wyoming Employment Security Commission and Bureau of Labor Statistics.

Table 2

WYOMING
CIVILIAN LABOR FORCE & UNEMPLOYMENT
 (Prepared in Cooperation with U.S. Bureau of Labor Statistics)

COUNTY	LABOR FORCE					UNEMPLOYMENT			UNEMPLOYMENT RATE		
	OCT 1988	SEP 1988	OCT 1987	%CHANGE SEP-OCT	%CHANGE OCT-OCT	OCT 1988	SEP 1988	OCT 1987	OCT 1988	SEP 1988	OCT 1987
Statewide	232,595	231,149	234,966	0.6	- 1.0	13,463	11,422	15,312	5.8	4.9	6.5
Statewide Seasonally adjusted									6.8	6.1	7.6
Albany	16,686	16,417	16,090	1.6	3.7	569	513	587	3.4	3.1	3.6
Big Horn	4,767	4,636	4,657	2.8	2.4	283	294	287	5.9	6.3	6.2
Campbell	15,136	14,301	15,346	5.8	- 1.4	1,149	877	976	7.6	6.1	6.4
Carbon	7,660	7,515	7,861	1.9	- 2.6	518	384	678	6.8	5.1	8.6
Converse	5,300	5,070	5,592	4.5	- 5.2	340	341	378	6.4	6.7	6.8
Crook	3,531	3,305	3,342	6.8	5.7	186	148	189	5.3	4.5	5.7
Fremont	15,131	14,660	15,371	3.2	- 1.6	1,084	914	1,220	7.2	6.2	7.9
Goshen	6,080	5,848	6,330	4.0	- 3.9	206	205	291	3.4	3.5	4.6
Hot Springs	3,092	3,056	3,085	1.2	0.2	150	138	197	4.9	4.5	6.4
Johnson	3,584	3,556	3,535	0.8	1.4	166	157	218	4.6	4.4	6.2
Laramie	36,126	35,886	36,468	0.7	- 0.9	1,741	1,527	1,955	4.8	4.3	5.4
Lincoln	5,867	5,820	6,264	0.8	- 6.3	413	373	501	7.0	6.4	8.0
Natrona	31,025	30,285	31,132	2.4	- 0.3	1,816	1,585	2,327	5.9	5.2	7.5
Niobrara	1,982	1,992	1,990	- 0.5	- 0.4	74	69	133	3.7	3.5	6.7
Park	12,902	13,228	12,585	- 2.5	2.5	765	498	620	5.9	3.8	4.9
Platte	4,435	4,309	4,360	2.9	1.7	249	192	317	5.6	4.5	7.3
Sheridan	11,818	11,395	12,235	3.7	- 3.4	634	505	825	5.4	4.4	6.7
Sublette	2,420	2,447	2,729	- 1.1	- 11.3	139	158	243	5.7	6.5	8.9
Sweetwater	17,508	16,797	18,811	4.2	- 6.9	1,373	1,149	1,591	7.8	6.8	8.5
Teton	10,108	13,072	8,981	- 22.7	12.5	434	350	431	4.3	2.7	4.8
Uinta	9,275	9,602	9,926	- 3.4	- 6.6	747	686	847	8.1	7.1	8.5
Washakie	4,860	4,729	4,835	2.8	0.5	244	192	294	5.0	4.1	6.1
Weston	3,300	3,226	3,440	2.3	- 4.1	183	168	207	5.5	5.2	6.0
United States									5.0	5.2	5.7
United States Seasonally adjusted									5.3	5.4	6.0

*The data contained in this table includes updated procedures mandated by the U.S. Department of Labor, Bureau of Labor Statistics. In addition The 1985 data has been benchmarked to the Current Population Survey as conducted in Wyoming.

NON-FARM WAGE & SALARY EMPLOYMENT IN WYOMING

(Prepared in Cooperation with U.S. Bureau of Labor Statistics)

Table 3

INDUSTRY	EMPLOYMENT (In thousands)			% Change in Total Emp.	
	OCT 1988 ²	SEP 1988 ¹	OCT 1987	SEP 1988	OCT 1987
	Total	Total	Total	to OCT 1988	to OCT 1988
WYOMING NON-FARM WAGE & SALARY EMPLOYMENT					
Total Non-Farm Wage & Salary Employment	179.3	180.2	181.3	- 0.5	- 1.1
Manufacturing	8.7	8.5	8.7	2.4	0.0
Durable Goods	3.9	3.9	3.8	0.0	2.6
Nondurable Goods	4.8	4.6	4.9	4.3	- 2.0
Petroleum & Coal Products	0.9	0.9	0.9	0.0	0.0
Total Non-Manufacturing Employment	170.6	171.7	172.6	- 0.6	- 1.2
Mining	18.0	18.2	18.4	- 1.1	- 2.2
Contract Construction	9.0	9.3	10.3	- 3.2	- 12.6
Transportation & Public Utilities	12.5	12.8	12.9	- 2.3	- 3.1
Railroad Transportation	2.0	2.0	2.0	0.0	0.0
Transportation except Railroads	4.6	4.8	5.0	- 4.2	- 8.0
Comm., Elect., Gas & Sani. Serv.	5.9	6.0	5.9	- 1.7	0.0
Wholesale & Retail Trade	40.1	40.3	40.4	- 0.5	- 0.7
Wholesale Trade	6.6	6.7	6.8	- 1.5	- 2.9
Retail Trade	33.5	33.6	33.6	- 0.3	- 0.3
Food Stores	5.1	5.0	4.9	2.0	4.1
Automotive Dealers & Serv. Stat.	5.2	5.3	5.3	- 1.9	- 1.9
Eating & Drinking Places	12.5	12.8	12.8	- 2.3	- 2.3
Finance, Insurance & Real Estate	7.2	7.2	7.4	0.0	- 2.7
Services	31.4	33.5	31.7	- 6.3	- 0.9
Personal Services	1.8	1.8	1.8	0.0	0.0
Medical & Other Health Services	7.8	7.9	7.6	- 1.3	2.6
Government	52.4	50.4	51.5	4.0	1.7
Federal Government	8.1	8.5	7.5	- 4.7	8.0
State & Local Government	44.3	41.9	44.0	5.7	0.7
State Government	13.4	12.9	13.4	3.9	0.0
Local Government	30.9	29.0	30.6	6.6	1.0

(See Footnotes at End of Table)

Table 3 (Cont'd)

NON-FARM WAGE & SALARY EMPLOYMENT IN WYOMING ¹
(Publication of Cheyenne data is not sanctioned by the Bureau of Labor Statistics)

INDUSTRY	EMPLOYMENT (In thousands)			% Change in Total Emp.	
	OCT 1988 ²	SEP 1988 ¹	OCT 1987	SEP 1988	OCT 1987
	Total	Total	Total	to OCT 1988	to OCT 1988
CASPER (Natrona County)					
TOTAL NON-FARM WAGE & SALARY EMPLOYMENT	26.8	26.6	26.6	0.8	0.8
Manufacturing	1.4	1.4	1.3	0.0	7.7
Nondurable Goods	0.7	0.7	0.7	0.0	0.0
Petroleum & Coal Products	0.3	0.3	0.4	0.0	- 25.0
Total Non-Manufacturing Employment	25.4	25.2	25.3	0.8	0.4
Mining	2.7	2.7	2.7	0.0	0.0
Oil & Gas Extraction	2.5	2.5	2.5	0.0	0.0
Other Mining, Quarrying, etc.	0.2	0.2	0.2	0.0	0.0
Contract Construction	1.4	1.4	1.5	0.0	- 6.7
Transportation & Public Utilities	1.7	1.7	1.7	0.0	0.0
Wholesale & Retail Trade	8.0	8.1	7.8	- 1.2	2.6
Wholesale Trade	2.3	2.4	2.3	- 4.2	0.0
Retail Trade	5.7	5.7	5.5	0.0	3.6
Finance, Insurance & Real Estate	1.4	1.4	1.4	0.0	0.0
Services	5.3	5.3	5.4	0.0	- 1.9
Government	4.9	4.6	4.8	6.5	2.1
Federal Government	0.6	0.6	0.6	0.0	0.0
State & Local Government	4.3	4.0	4.2	7.5	2.4
CHEYENNE (Laramie County)					
TOTAL NON-FARM WAGE & SALARY EMPLOYMENT	30.3	30.1	30.4	0.7	- 0.3
Manufacturing	1.1	1.1	1.1	0.0	0.0
Total Non-Manufacturing Employment	29.2	29.0	29.3	0.7	- 0.3
Contract Construction	2.0	2.0	2.2	0.0	- 9.1
Transportation & Public Utilities	2.5	2.4	2.5	4.2	0.0
Wholesale & Retail Trade	7.1	7.1	7.1	0.0	0.0
Wholesale Trade	0.7	0.7	0.7	0.0	0.0
Retail Trade	6.4	6.4	6.4	0.0	0.0
Finance, Insurance & Real Estate	1.8	1.8	1.9	0.0	- 5.3
Services & Miscellaneous	5.7	5.8	5.6	- 1.7	1.8
Government	10.0	9.8	9.9	2.0	1.0
Federal Government	2.7	2.7	2.8	0.0	- 3.6
State & Local Government	7.3	7.1	7.1	2.8	2.8

¹ Estimates include all full and part-time wage and salary workers in non-ag establishments who worked or received pay during the week which includes the 12th of the month. Proprietors, self-employeds, domestic servants and personnel of the armed forces are excluded. ² Subject to revision. ³ Revised figures.

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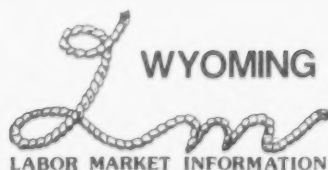
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WYOMING LABOR FORCE TRENDS

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Dick Sadler, Executive Director
Bill Davis, Chief, Research and Analysis
Gordon Wolford, Statistical Analyst
Mike Paris, Statistical Analyst

Please send comments, questions or address changes to Wyoming Employment Security Commission, Research and Analysis Section, P.O. Box 2760, Casper, WY 82602. Ph. (307) 235-3643.

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